

PATENT APPLICATION FEE DETERMINATION RECORD  
Reference for Form PTO-678

09890654

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASE CLAIM		
10 CFS LINES		
TOTAL CLAIMS		
10 CFS LINES		
INDEPENDENT CLAIM	10	0
10 CFS LINES		
MULTIPLE DEPENDENT CLAIM PRESENT	0	0 CFS LINES

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEES		RATE	FEES
\$1.25			\$1.50	
OR			OR	
\$1.400			\$1.700	
OR			OR	
\$0.6250			\$0.7500	
TOTAL	400		TOTAL	400

\* If the difference is greater than 1000 PCT LINE, enter '10' in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESERVE EXTRA
1	10	10	0
10 CFS LINES			
INDEPENDENT 10 CFS LINES	4	5	0
MULTIPLE DEPENDENT CLAIM PRESENT	0	0 CFS LINES	

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
\$1.25			\$1.50	
OR			OR	
\$1.400			\$1.700	
OR			OR	
\$0.6250			\$0.7500	
TOTAL	400		TOTAL	400

4/17/06

AMENDMENT	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESERVE EXTRA
2	8	10	0
10 CFS LINES			
INDEPENDENT 10 CFS LINES	2	3	0
MULTIPLE DEPENDENT CLAIM PRESENT	0	0 CFS LINES	

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
\$1.25			\$1.50	
OR			OR	
\$1.400			\$1.700	
OR			OR	
\$0.6250			\$0.7500	
TOTAL	400		TOTAL	400

6/19/06

AMENDMENT	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESERVE EXTRA
3	9	10	0
10 CFS LINES			
INDEPENDENT 10 CFS LINES	2	3	0
MULTIPLE DEPENDENT CLAIM PRESENT	0	0 CFS LINES	

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
\$1.25			\$1.50	
OR			OR	
\$1.400			\$1.700	
OR			OR	
\$0.6250			\$0.7500	
TOTAL	400		TOTAL	400

\* If the entry in column 3 is less than the entry in column 2, enter '10' in column 3.  
\* If the 'Highest Number Previously Paid For' in this SPACE is less than 20, enter '20'.  
\* If the 'Highest Number Previously Paid For' in this SPACE is less than 3, enter '3'.  
\* If the 'Highest Number Previously Paid For' in this SPACE is less than 10, enter '10'.  
\* If the 'Highest Number Previously Paid For' in this SPACE is less than 20, enter '20'.  
\* If the 'Highest Number Previously Paid For' in this SPACE is less than 3, enter '3'.  
\* If the 'Highest Number Previously Paid For' in this SPACE is less than 10, enter '10'.

This collection of information is required by 37 CFR 1.14. The information is submitted to obtain a benefit by the public which is to be done by the USPTO to process an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.10. This section is estimated to require 12 minutes to complete. Any comments including suggestions, problems, and difficulties in completing this form, should be sent to the OAG Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 9420, Alexandria, VA 22313-9420.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective December 8, 2004

2003

011890654

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

TOTAL CLAIMS			
FOR		NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS		minus 20=	*
INDEPENDENT CLAIMS		minus 3 =	*
MULTIPLE-DEPENDENT CLAIM PRESENT			<input type="checkbox"/>

SMALL ENTITY  
TYPE

OTHER THAN  
OR SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE		OR BASIC FEE	
X\$ 25=		OR X\$50=	
X100=		OR X200=	
+180=		OR +360=	
TOTAL		TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	(Column 1)	(Column 2)	(Column 3)
					7/26/05	Minus	** 25 =
Total	*	Minus	** 25 =				
Independent	*	Minus	*** 5 =				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>		

SMALL ENTITY OR OTHER THAN  
OR SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 25=		OR X\$50=	
X100=		OR X200=	
+180=		OR +360=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	(Column 1)	(Column 2)	(Column 3)
					7/26/05	Minus	** 20 =
Total	*	Minus	** 20 =				
Independent	*	Minus	*** 5 =				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>		

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 25=		OR X\$50=	
X100=		OR X200=	
+180=		OR +360=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	(Column 1)	(Column 2)	(Column 3)
					7/26/05	Minus	** =
Total	*	Minus	** =				
Independent	*	Minus	*** =				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>		

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 25=		OR X\$50=	
X100=		OR X200=	
+180=		OR +360=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.